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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RECOMBINANT FLAVIVIRUS VACCINES

(57) **Abstract:** The invention provides recombinant flavivirus vaccines that can be used in the prevention and treatment of flavivirus infection. The vaccines of the invention contain recombinant flaviviruses including attenuating mutations.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/15241

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 39/29(2006.01);C12P 21/06(2006.01);C07H 21/02(2006.01)

USPC: 424/228.1;435/69.1;536/23.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/228.1; 435/69.1; 536/23.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — A	ARROYO et al. Molecular Basis for Attenuation of Neurovirulence of a Yellow Fever Virus/Japanese Encephalitis Virus Chimeric Vaccine (ChimeriVax-JE). Journal of Virology. January 2001, Vol. 75, No. 2, pages 934-942, especially abstract.	1-7, 10, 11, 22, 28 8, 9, 12-21, 23-27, 29-35
X — A	CHAMBERS et al. Yellow Fever/Japanese Encephalitis Chimeric Viruses: Construction and Biological Properties. Journal of Virology. April 1999, Vol. 73, No. 4, pages 3095-3101, especially abstract.	1-7, 10, 11, 22, 28 12-21, 23-27, 29-35

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